

AMENDMENTS TO THE CLAIMS

What Is Claimed Is:

1-21. (Canceled)

22. (Currently Amended) ~~The article according to claim 19~~ **A printed article manufactured by the method comprising:**

(a) providing a textile substrate having a first side and a second side, and

(b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, thereby forming a treated textile substrate; and

(c) heating said treated textile substrate to a temperature of at least about 100 degrees Centigrade, thereby facilitating the activation and bonding of said amine-containing cationic compounds to fix said amine-containing compounds upon said textile substrate; and

(d) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein said temperature of said heating step is between about 100 and 150 degrees Centigrade.

23-25 Canceled)

26. (Currently Amended) ~~The article according to claim 19~~ A printed article manufactured by the method comprising:

(a) providing a textile substrate having a first side and a second side,
and

(b) applying a treatment mixture to said first side of said textile
substrate, said treatment mixture comprising: (i) a reactive dye
fixing/receiving composition, said dye fixing/receiving composition
including an amine-containing cationic compound, said dye
fixing/receiving composition being disposed upon said first side of
said textile substrate, and (ii) a UV absorber, thereby forming a
treated textile substrate; and

(c) heating said treated textile substrate to a temperature of at least
about 100 degrees Centigrade, thereby facilitating the activation
and bonding of said amine-containing cationic compounds to fix
said amine-containing compounds upon said textile substrate; and

(d) applying an ink having an anionic colorant upon said first side of
said treated textile substrate to form a printed substrate, thereby
facilitating chemical interaction of said anionic colorant with said
amine-containing cationic compound;

wherein said amine-containing cationic compound of said treatment mixture
comprises a charge density of at least about 2 milliequivalents per gram.

27. (Currently Amended) ~~The article according to claim 19~~ A printed article manufactured by the method comprising:

(a) providing a textile substrate having a first side and a second side,
and

(b) applying a treatment mixture to said first side of said textile
substrate, said treatment mixture comprising: (i) a reactive dye
fixing/receiving composition, said dye fixing/receiving composition

including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, thereby forming a treated textile substrate; and

(c) heating said treated textile substrate to a temperature of at least about 100 degrees Centigrade, thereby facilitating the activation and bonding of said amine-containing cationic compounds to fix said amine-containing compounds upon said textile substrate; and

(d) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said ionic dye with said amine-containing cationic compound;

wherein said amine-containing cationic compound of said treatment mixture further comprises a reactive group selected from the group consisting of: epoxides, isocyanates, vinylsulphones, and halo-triazines.

28-32 (Canceled)

33. (Currently Amended) ~~The article according to claim 30~~ A printed article manufactured by the method comprising:

(a) providing a textile substrate having a first side and a second side, and

(b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, thereby forming a treated textile substrate; and

(c) wherein said UV absorber comprises from about 0.1% to about 10% by weight of said article; and

(d) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein following said application step (b) said treated substrate is heated to a temperature of at least about 100 degrees Centigrade.

34-36 (Canceled)

37. (Currently Amended) ~~The article according to claim 30~~ A printed article manufactured by the method comprising:

(a) providing a textile substrate having a first side and a second side, and

(b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, thereby forming a treated textile substrate; and

(c) wherein said UV absorber comprises from about 0.1% to about 10% by weight of said article; and

(d) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein said amine-containing cationic compound of said treatment mixture comprises a charge density of at least about 2 milliequivalents per gram.

38. (Currently Amended) ~~The article according to claim 30~~ A printed article manufactured by the method comprising:
- (a) providing a textile substrate having a first side and a second side, and
 - (b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, thereby forming a treated textile substrate; and
 - (c) wherein said UV absorber comprises from about 0.1% to about 10% by weight of said article; and
 - (d) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;
- wherein said amine-containing cationic compound of said treatment mixture further comprises a reactive group selected from the group consisting of: epoxides, isocyanates, vinylsulphones, and halo-triazines.

39-43 (Canceled)

44. (Currently Amended) ~~The article of claim 41~~ A printed article manufactured by the method comprising:
- (a) providing a textile substrate having a first side and a second side, and
 - (b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition

including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, wherein said UV absorber is selected from the group comprising: phenone-containing compounds and azole-containing compounds , thereby forming a treated substrate; and

(c) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein following said application step (b) said treated textile substrate is heated to a temperature of at least about 100 degrees Centigrade.

45-47 (Canceled)

48. (Currently Amended) ~~The article of claim 41~~ A printed article manufactured by the method comprising:

(a) providing a textile substrate having a first side and a second side, and

(b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, wherein said UV absorber is selected from the group comprising: phenone-containing compounds and azole-containing compounds , thereby forming a treated substrate; and

(c) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby

facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein said amine-containing cationic compound **of said treatment mixture** comprises a charge density of at least about 2 milliequivalents per gram.

49. (Currently Amended) ~~The article of claim 41~~ **A printed article manufactured by the method comprising:**

(a) providing a textile substrate having a first side and a second side, and

(b) applying a treatment mixture to said first side of said textile substrate, said treatment mixture comprising: (i) a reactive dye fixing/receiving composition, said dye fixing/receiving composition including an amine-containing cationic compound, said dye fixing/receiving composition being disposed upon said first side of said textile substrate, and (ii) a UV absorber, wherein said UV absorber is selected from the group comprising: phenone-containing compounds and azole-containing compounds, thereby forming a treated substrate; and

(c) applying an ink having an anionic colorant upon said first side of said treated textile substrate to form a printed substrate, thereby facilitating chemical interaction of said anionic colorant with said amine-containing cationic compound;

wherein said amine-containing cationic compound **of said treatment mixture** further comprises a reactive group selected from the group consisting of: epoxides, isocyanates, vinylsulphones, and halo-triazines

50-57 (Canceled)